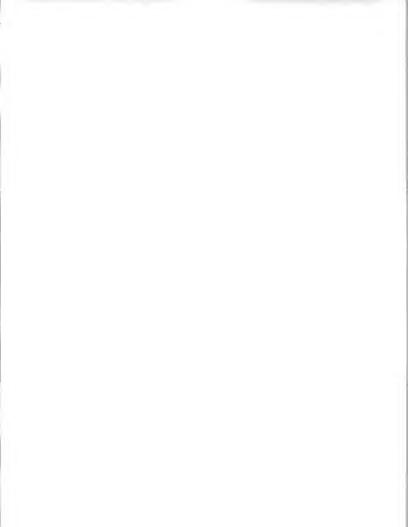
INFORMATION SERVICES INDUSTRY

Peter Cunningham President



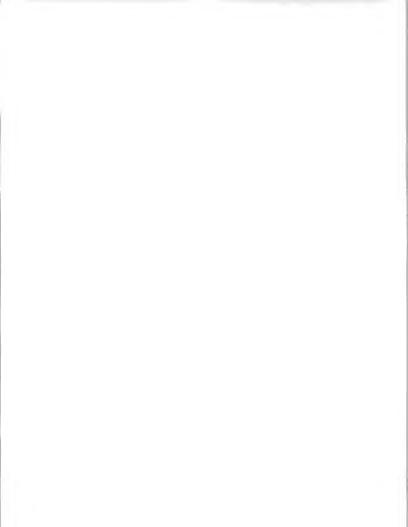
AGENDA

- Introduction
- Industry Performance
- Conclusion



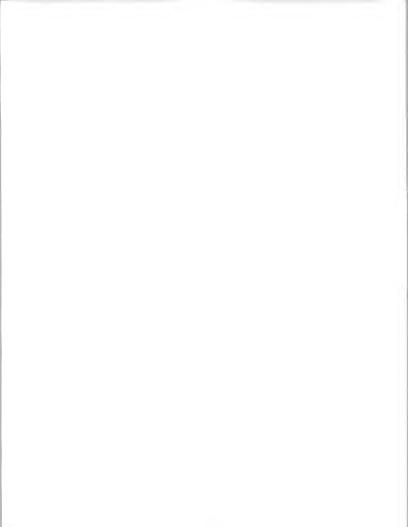
1986 ISSUES

- U.S. Economy: Still Not On Track
- Information Services Industry Re-Shaping
- Technology/Price/Performance Curve Continues
- Merger and Alliance Activity Quickens
- Software Saturation



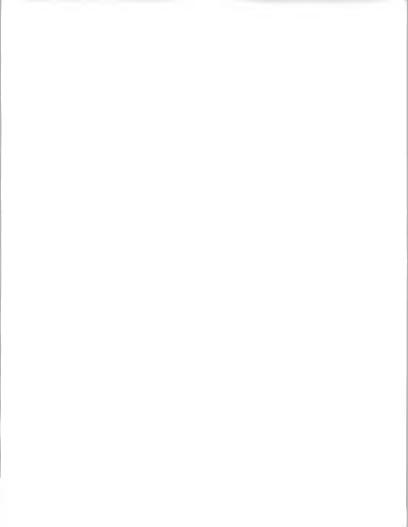
NEGATIVE MARKET FORCES

- Uncertainty Continues
- Product Complexity
- Technology Digestion
- Power/Purchase Authority

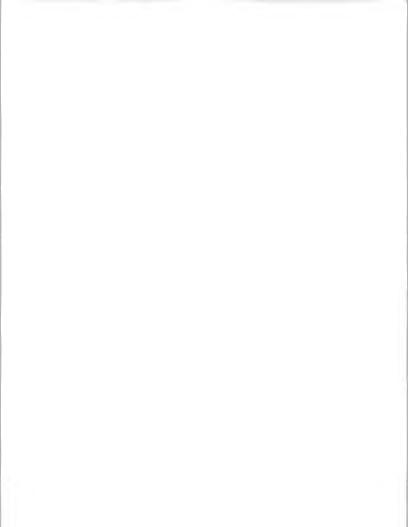


POSITIVE MARKET FACTORS

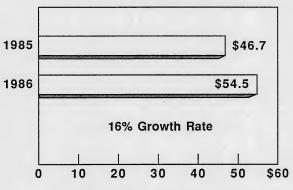
- Large Scale Programs
- Competitive Advantage
- More Decision-Makers
- Demand Continues
- Opportunities
 - Connectivity
 - Distribution
 - Departmental



INDUSTRY PERFORMANCE



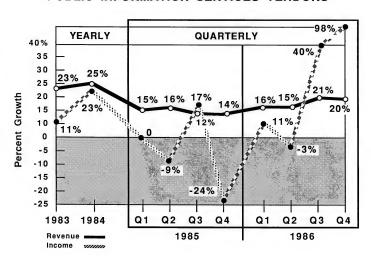
INDUSTRY PERFORMANCE

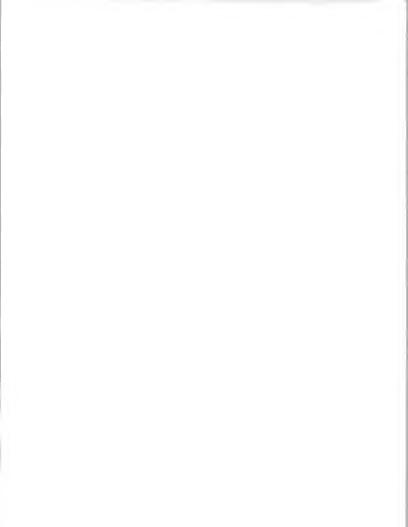


U.S. Available User Expenditures (\$ Billions)

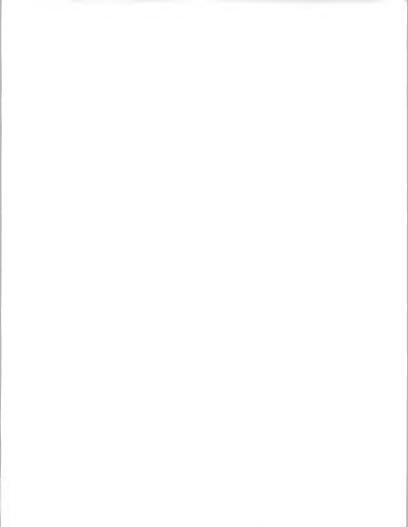


PUBLIC INFORMATION SERVICES VENDORS





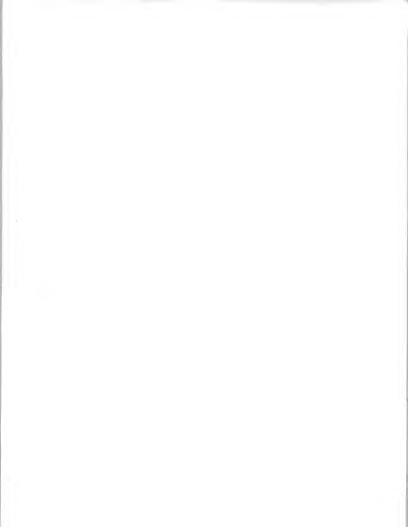
PERFORMANCE BY TYPE OF COMPANY



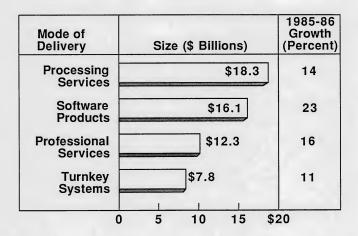
NUMBER OF COMPANIES BY DELIVERY MODE-1986

Mode of Delivery	\$ Revenue	Number of Companies
Processing Services	<10M	2010
	>10M	100
Software Products	<10M	2600
	>10M	105
Professional Services	<10M	1440
	>10M	115
Turnkey Systems	<10M	1110
	>10M	52
Total	l.	7532



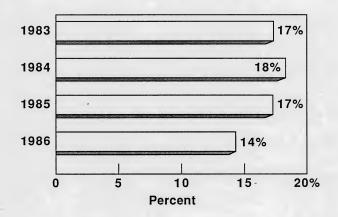


INDUSTRY SIZE AND GROWTH 1986



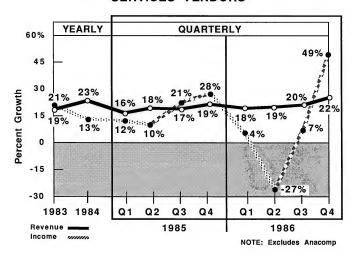


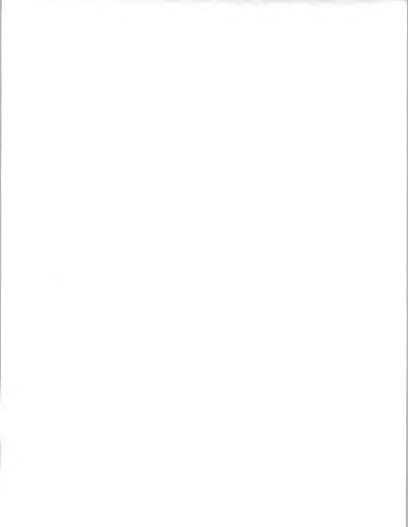
PROCESSING SERVICES COMPANIES ANNUAL REVENUE GROWTH



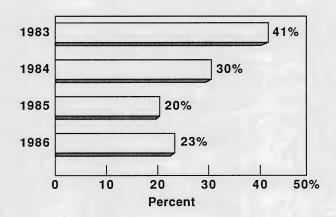


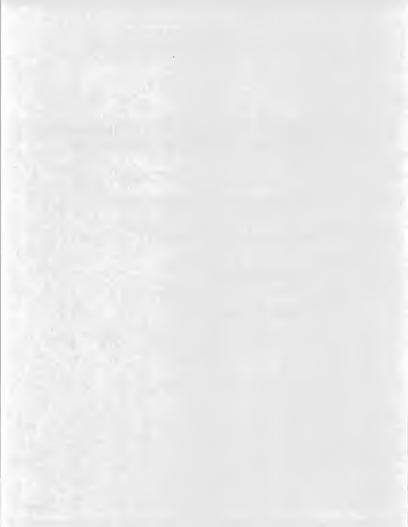
PUBLIC PROCESSING/NETWORK SERVICES VENDORS



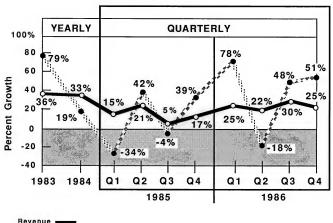


SOFTWARE PRODUCTS COMPANIES ANNUAL REVENUE GROWTH

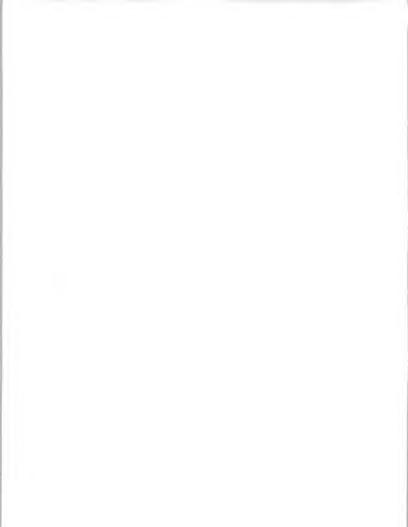




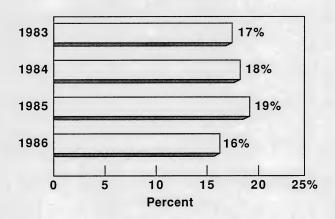
PUBLIC SOFTWARE PRODUCTS VENDORS



Revenue ____

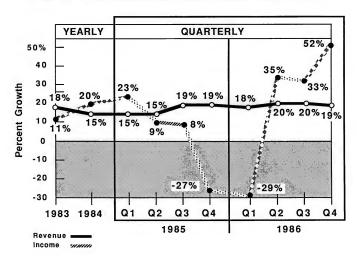


PROFESSIONAL SERVICES COMPANIES ANNUAL REVENUE GROWTH



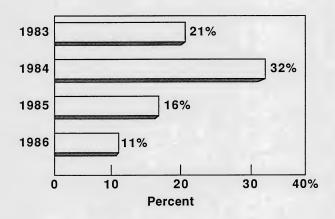


PUBLIC PROFESSIONAL SERVICES VENDORS



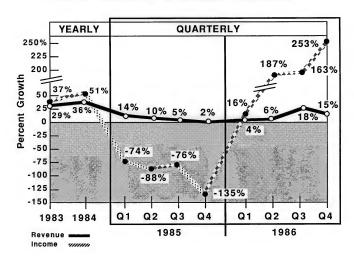


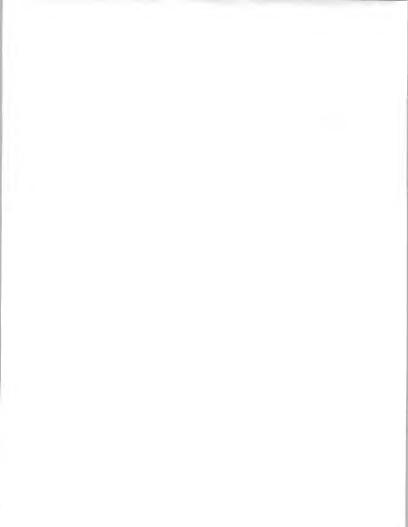
TURNKEY SYSTEMS COMPANIES ANNUAL REVENUE GROWTH





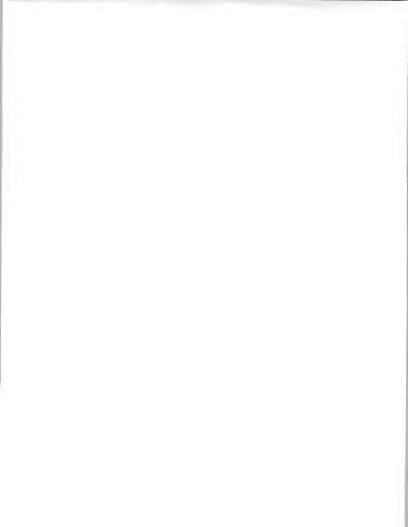
PUBLIC TURNKEY SYSTEMS VENDORS





CONCLUSIONS

- "Slowdown" Finished in 1985
- Strategic Relations/Mergers Continue
- User Sophistication Growing
- Rate of Change Accelerating



1987 FORECAST

- Growth Accelerating
- Problems Being Solved
- Long Term Outlook Positive

